

Table 10. Electricity Trade
(Billion Kilowatthours, Unless Otherwise Noted)

| | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Interregional Electricity Trade | | | | | | | | | | | | | |
| Gross Domestic Firm Power Sales | 138.9 | 136.7 | 142.4 | 127.0 | 119.4 | 116.4 | 111.4 | 111.0 | 105.5 | 102.4 | 103.2 | 95.1 | 88.8 |
| Gross Domestic Economy Sales | 173.9 | 198.5 | 190.8 | 195.3 | 203.7 | 207.5 | 209.6 | 208.3 | 206.9 | 209.6 | 203.7 | 196.4 | 187.0 |
| Gross Domestic Trade | 312.8 | 335.2 | 333.2 | 322.3 | 323.2 | 323.9 | 321.0 | 319.3 | 312.3 | 312.0 | 306.9 | 291.5 | 275.7 |
| Gross Domestic Sales (million 2003 dollars) | | | | | | | | | | | | | |
| Firm Power | 7037.4 | 6926.5 | 7217.5 | 6436.2 | 6052.7 | 5897.8 | 5644.9 | 5627.0 | 5344.6 | 5189.3 | 5229.2 | 4821.4 | 4499.0 |
| Economy | 5357.4 | 7959.8 | 7879.6 | 7829.6 | 7542.3 | 7185.2 | 7083.0 | 7171.6 | 7280.2 | 7650.4 | 7800.9 | 7707.4 | 7602.9 |
| Total | 12394.7 | 14886.3 | 15097.0 | 14265.8 | 13595.0 | 13083.0 | 12727.8 | 12798.5 | 12624.9 | 12839.7 | 13030.1 | 12528.9 | 12101.9 |
| International Electricity Trade | | | | | | | | | | | | | |
| Firm Power Imports from Canada and Mexico | 9.5 | 11.3 | 2.9 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 1.9 | 1.7 |
| Economy Imports from Canada and Mexico | 26.8 | 18.2 | 28.5 | 30.5 | 31.6 | 28.6 | 28.6 | 28.4 | 29.3 | 34.9 | 36.3 | 34.4 | 34.9 |
| Gross Imports from Canada and Mexico | 36.3 | 29.5 | 31.4 | 32.7 | 33.8 | 30.8 | 30.8 | 30.7 | 31.4 | 37.0 | 38.5 | 36.3 | 36.6 |
| Firm Power Exports to Canada and Mexico | 5.6 | 5.5 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.9 | 0.8 |
| Economy Exports to Canada and Mexico | 8.7 | 19.5 | 26.3 | 27.1 | 25.9 | 25.1 | 23.7 | 22.5 | 21.3 | 20.5 | 19.9 | 19.3 | 18.8 |
| Gross Exports to Canada and Mexico | 14.3 | 24.9 | 27.3 | 28.1 | 26.9 | 26.1 | 24.8 | 23.5 | 22.3 | 21.5 | 20.9 | 20.2 | 19.6 |

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| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2003- 2025 |
|---|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|
| Interregional Electricity Trade | | | | | | | | | | | | |
| Gross Domestic Firm Power Sales | 82.4 | 76.0 | 69.7 | 63.3 | 57.0 | 50.6 | 44.2 | 37.9 | 37.9 | 37.9 | 37.9 | -5.7% |
| Gross Domestic Economy Sales | 178.8 | 175.2 | 166.5 | 155.7 | 147.6 | 133.2 | 124.6 | 113.6 | 107.5 | 104.0 | 101.6 | -3.0% |
| Gross Domestic Trade | 261.2 | 251.3 | 236.1 | 219.0 | 204.5 | 183.8 | 168.8 | 151.4 | 145.4 | 141.9 | 139.5 | -3.9% |
| Gross Domestic Sales (million 2003 dollars) | | | | | | | | | | | | |
| Firm Power | 4176.6 | 3854.2 | 3531.8 | 3209.4 | 2887.0 | 2564.5 | 2242.1 | 1919.7 | 1919.7 | 1919.7 | 1919.7 | -5.7% |
| Economy | 7408.5 | 7239.5 | 6903.9 | 6616.3 | 6486.9 | 5938.8 | 5651.1 | 5205.8 | 4948.0 | 4883.1 | 4682.6 | -2.4% |
| Total | 11585.1 | 11093.7 | 10435.7 | 9825.7 | 9373.9 | 8503.3 | 7893.2 | 7125.5 | 6867.7 | 6802.8 | 6602.3 | -3.6% |
| International Electricity Trade | | | | | | | | | | | | |
| Firm Power Imports from Canada and Mexico | 1.5 | 1.3 | 1.1 | 0.9 | 0.7 | 0.5 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | -23.4% |
| Economy Imports from Canada and Mexico | 38.7 | 37.9 | 31.9 | 30.6 | 29.9 | 31.0 | 30.6 | 30.4 | 31.2 | 23.9 | 25.1 | 1.5% |
| Gross Imports from Canada and Mexico | 40.2 | 39.2 | 33.0 | 31.4 | 30.5 | 31.5 | 30.8 | 30.4 | 31.2 | 23.9 | 25.2 | -0.7% |
| Firm Power Exports to Canada and Mexico | 0.7 | 0.6 | 0.5 | 0.4 | 0.3 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | N/A |
| Economy Exports to Canada and Mexico | 18.3 | 17.8 | 17.3 | 16.8 | 16.4 | 15.9 | 15.5 | 15.1 | 14.7 | 14.4 | 14.0 | -1.5% |
| Gross Exports to Canada and Mexico | 18.9 | 18.3 | 17.7 | 17.2 | 16.6 | 16.1 | 15.6 | 15.1 | 14.7 | 14.4 | 14.0 | -2.6% |

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N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Data for 2002 and 2003 are model results and may differ slightly from official EIA data reports. Firm Power Sales are capacity sales, meaning the delivery of the power is scheduled as part of the normal operating conditions of the affected electric system; Economy Sales are subject to curtailment or cessation of delivery by the supplier in accordance with prior agreements or under specified conditions.

Sources: 2002 and 2003 interregional firm electricity trade data: North American Electric Reliability Council (NERC), Electricity Sales and Demand Database 1999-2003; 2002 and 2003 Mexican electricity trade data: DOE Form FE-718R, "Annual Report of International Electrical Export/Import Data." 2002 Canadian international electricity trade data: National Energy Board, Annual Report 2002. 2003 Canadian international electricity trade data: National Energy Board, Annual Report 2003. Projection Energy Information Administration, AEO2005 National Energy Modeling System run aeo2005.d102004e